

difference. In fact the National Security Council pointed out in dropping the lists that "more than half the occupational deferments actually granted are to men in occupations not on the [lists]."

AIP Education Activities To Move to Stony Brook

Come September the education activities of the AIP education and manpower division will move to a university campus from AIP headquarters in Manhattan. The move will have several advantages, the major ones stemming from the expected "close coupling of the AIP education program with the academic experience," according to AIP director H. William Koch.

Under a plan worked out with the State University of New York at Stony Brook Arnold A. Strassenburg and education-activities staff members will move into campus quarters provided by the school. The details of the move, to be spelled out before the end of summer, will necessitate some staff rearrangements since it is planned to continue the manpower activities at the AIP headquarters building.

The decision puts the program in closer touch with teachers and students and so shortens the "feedback loop" essential to the operation of such programs. In addition the inducements of a campus setting should ease some problems of recruiting the type of staff required by the education program, said Koch.

Baltimore Sun Editor Wins AIP Science Writing Award

A series of eight articles on the planned antiballistic missile project won the 1968 Science Writing Award in physics and astronomy. Judged the best written of the 70 entries, the articles were by William J. Perkinson, science editor of the Baltimore Sun. He will receive the \$1500 award, sponsored by the American Institute of Physics and the United States Steel Foundation, at the American Physical Society Washington meeting this month.

One of 40 people to submit articles, television and radio tapes, and a movie, Perkinson entered his series titled "The ABM—Physics for Defense." W. Lewis Hyde of the University of

Rochester, chairman of the judging committee, said in his summary of the judges' deliberations that the series "contained descriptions of physics-based research countermeasures including the use of bursts of x rays and other electromagnetic radiations to nullify incoming nuclear warheads."

The other judges were Dennis Flanagan, editor of *Scientific American*; John Foster, director of advanced programs for the Columbia University School of Journalism; Patric McGrady, scientific editorial consultant for the American Cancer Society; and Earl Ubell, WCBS-TV science editor.

Experiment Under Way To Film Tutorial Sessions

"Why not film some of our best tutorial lectures and show them to undergraduate and graduate students?" suggested members of the APS New York State section recently. For the past seven years, the section has conducted semiannual tutorial meetings (PHYSICS TODAY, March 1966, page 43); now an experiment is in progress to make these meeting lectures available to a wider audience through films.

In the fall of 1966, the section joined with the State University of New York Instructional Resources Center in filming lectures from a symposium on the physics of new materials. The National Science Foundation later provided support for the filming of 1967 meetings on the interaction of light with matter and on elementary particles.

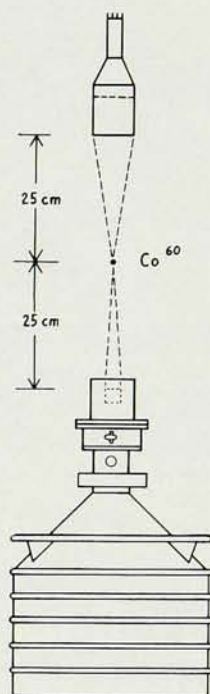
The project is addressed to three questions: (1) Is it technically feasible to obtain acceptable motion pictures by simply shooting over the heads of the audience? (2) Can filming be accomplished without disturbing the audience? (3) Will the resulting films capture the flavor of the meeting and have instructional values to justify the cost?

Thus far, the first two questions have been answered affirmatively, according to section vice chairman, Milan D. Fiske. What is not clear is whether the instructional and inspirational values of the films are worth the considerable costs involved.

To gather more data on the value of these films, the section is offering to make them available without charge (except return postage) for educational purposes. Users will be asked to complete a short questionnaire describing the use and evaluating the re-

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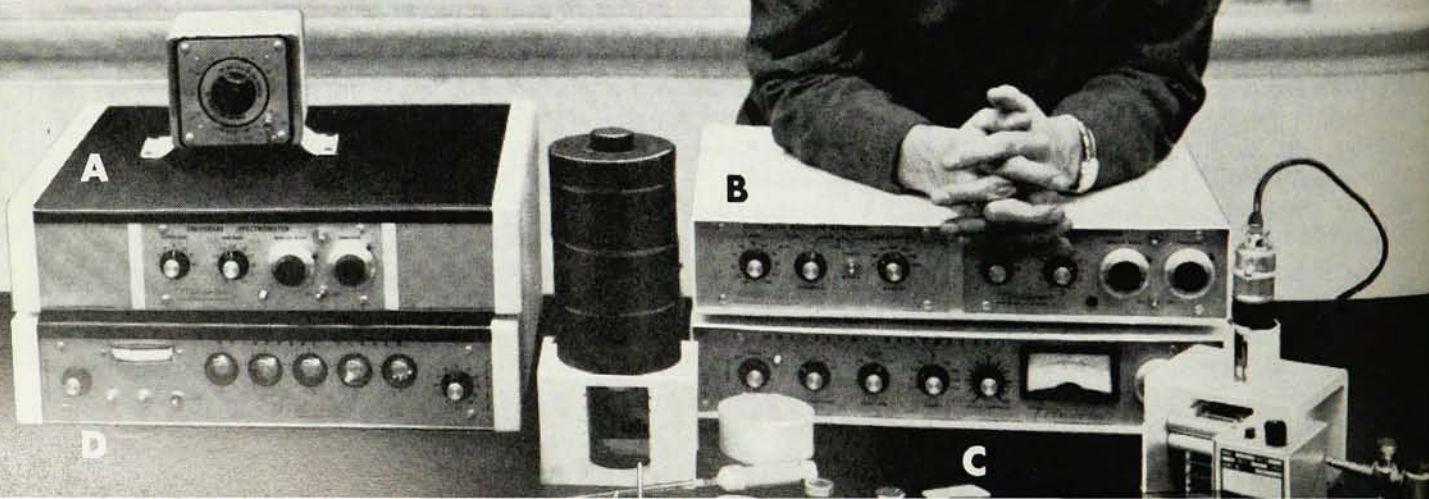


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sponse of viewers. Films (16 mm) can be obtained by title from State University Film Service, Attention: Booking Office, 135 Western Ave., Albany, N. Y.

Available films include "Some Crucial Experiments in High-Energy Physics" (Robert Adair), "The Conceptual Impact of High-Energy Physics" (Max Dresden), "Symmetry Aspects of High-Energy Physics" (Yuval Ne'eman), "Quarks in High-Energy Physics" (Victor Weisskopf), "Political and Scientific Problems Generated by High-Energy Physics" (round-table discussion with Maurice Goldhaber, Myron Good, John Toll, Ne'eman and Weisskopf), "Laser Activated Electron Transfer in Photosynthetic Systems" (Britton Chance), "Optical Properties of Solids" (Henry Ehrenreich), "Holography" (Emmett Leith), "Non-Linear Optics" (P. Pershan), "Semiconductor Lasers" (Robert Rediker), "Porous Glasses" (R. J. Charles), "Nuclear Tracks in Meteorites" (Robert Walker).

**Senior Fulbright-Hays Awards
Are Available in 20 Countries**

Physicists may apply for university lecturing and advanced research appointments in a score of foreign countries during the 1969-70 academic year under the Fulbright-Hays Act. Applications for lectureships should be submitted before 1 May and no later than 1 June. The deadline for research applications is 1 June.

The basic requirements for these senior awards are United States citizenship, a doctoral degree or equivalent status for research, and college or university teaching experience for lecturing appointments. Proficiency in a foreign language is required only in some cases.

These awards give a maintenance allowance in local currency to cover normal living costs for the grantee and his family while in residence abroad, as well as roundtrip travel for the grantee only. The award also includes a dollar supplement or a stipend in dollars and foreign currency for lecturers named to most non-European lands.

Application forms and details on the openings and terms of awards in particular countries are available from the Committee on International Exchange of Persons, 2101 Constitution Avenue, N.W., Washington, D.C. 20418. □

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